

**Amendments to the Specification:**

Please amend the specification as follows:

Please insert the Sequence Listing filed concurrently herewith following the abstract, and renumber pages 1-16 of the Sequence Listing as pages 61-76.

Please replace the first full paragraph on page 1, with the following rewritten paragraph:

~~This application is a divisional of U.S. application Serial Number 09/905,999, filed July 17, 2001, which is a continuation of U.S. application Serial Number 09/127,248, filed July 31, 1998, which is a continuation-in-part of U.S. application Serial Number 08/877,150, filed June 17, 1997, which claims the benefit of U.S. provisional application Serial Number 60/034,286, filed December 19, 1996, all of which are incorporated by reference herein in their entirety including all figures, tables and drawings claims the benefit of PCT Application WO 97/48723 (PCT/IB97/00946, published on December 24, 1997, filed on June 17, 1997, Axel Ullrich et al., entitled "Novel PTP20, PCP-2, BDP-1, CLK, and SIRP Proteins and Related Products and Methods," and United States Provisional Patent Application Serial No. 60/034,286, entitled "CLK Protein Kinases and Related Products and Methods," Axel Ullrich and Oliver Nayler, filed December 19, 1996, both of which are incorporated by reference herein in their entirety including all figures, tables, and drawings.~~

On page 34, delete the fourth full paragraph, and replace this paragraph with the following:

Figure 2 depicts an amino acid sequence of mCLK2 (SEQ ID NO:21).

On page 34, delete the fifth full paragraph, and replace this paragraph with the following:

Figure 3 depicts a nucleic acid sequence of mCLK2 (SEQ ID NO:22).

On page 34, delete the sixth full paragraph, and replace this paragraph with the following:

Figure 4 depicts an amino acid sequence of mCLK3 (SEQ ID NO:23).

On page 35, delete the first paragraph, and replace this paragraph with the following:

Figure 5 depicts a nucleic acid sequence of mCLK3 (SEQ ID NO:24).

On page 35, delete the second paragraph, and replace this paragraph with the following:

Figure 6 depicts an amino acid sequence of mCLK4 (SEQ ID NO:25).

On page 35, delete the third paragraph, and replace this paragraph with the following:

Figure 7 depicts a nucleic acid sequence of mCLK4 (SEQ ID NO:26).